

ATTACHMENT B

Amendments to the Specification

Please replace the paragraphs at page 13, line 15 to page 23, line 3 with the following amended paragraphs.

2. The engine according to paragraph 1. above can provide that the EGR bypass or conduit has a EGR valve making it possible to increase the turbine pressure above the compressor pressure.

3. The engine according to paragraph 1. above can provide that the turbocharging unit has an intake valve situated on the compressed air discharge conduit making it possible to increase the compressor pressure above the turbine pressure.

4. In an advantageous manner, the engine according to paragraph 1. can provide that the EGR conduit has a gas coolant at an adjustable temperature, preferably adjustable up to a temperature close to that of the fresh air.

5. This engine according to paragraph 2. above can provide that the adjustment of the temperature is effected by controlling a bypass of the coolant.

This general principle refers to Figure 1.

6. A method of supplying an engine according to paragraph 4. above can provide that the EGR temperature is controlled to create the desired excess of air for the combustion in the engine.

7. This method of supply according to paragraph 6. can in particular have the feature that the EGR temperature is controlled so that the mass of the recycled gases remains substantially equal to the mass of the fresh air up to the speed at which this

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